

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| L4 | 4 | "5411638" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/15 08:58 |
| S1 | 2 | (silicone near2 rubber) same \$5aramid\$3 and (trimethoxy near2 silane) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 07:07 |
| S2 | 2 | (("6686301") or ("6096156")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/04 13:24 |
| S3 | 104 | rubber and \$5aramid\$3 and silane and activation and (knit or fabric or textile) and (bonding or adhesion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 13:41 |
| S4 | 947 | rubber and \$5aramid\$3 and silane and (knit or fabric or textile) and (bonding or adhesion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 13:42 |
| S5 | 304 | rubber and \$5aramid\$3 and silane and (knit or fabric or textile) same (bonding or adhesion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:23 |
| S6 | 733 | rubber and \$5aramid\$3 and \$10silane and (knit or fabric or textile) and composite | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 15:25 |
| S7 | 63 | S6 and acryloxy\$10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:39 |
| S8 | 56 | S7 and (epoxy\$10 or plasma) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:40 |
| S9 | 123 | S6 and \$6acryloxy\$10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:41 |
| S10 | 114 | S9 and (\$6epoxy\$10 or plasma) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:41 |
| S11 | 57 | rubber and \$5aramid\$3 and (\$6acryloxy\$10 near7 (\$7silane or \$10silyl)) and (\$6epoxy\$10 near7 (\$7silane or \$10silyl)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:44 |
| S12 | 40 | rubber and \$5aramid\$3 and (\$6acryloxy\$10 near7 (\$7silane or \$10silyl)) and (\$6epoxy\$10 near7 (\$7silane or \$10silyl)) and (knit or fabric or textile or composite) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 05:45 |
| S13 | 20 | activat\$3 near2 (fabric or textile) and rubber near3 adhesion | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:13 |

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| S14 | 205 | (trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane)) and rubber near3 adhesion | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:29 |
| S15 | 21 | S14 and (\$9aramid\$3 or kevlar\$4 or twaron\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:16 |
| S16 | 9581 | (trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane)) or (\$10silyl near3 \$7acrylate) and rubber near3 adhesion and plasma | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:31 |
| S17 | 6 | ((trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane)) or (\$10silyl near3 \$7acrylate)) and rubber near3 adhesion and plasma | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:43 |
| S18 | 8 | ((trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane or \$6siloxane)) or ((\$10silyl or \$6siloxane) near3 \$7acrylate)) and rubber near3 adhesion and plasma | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:50 |
| S19 | 225 | ((trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane or \$6siloxane)) or ((\$10silyl or \$6siloxane) near3 \$7acrylate)) and rubber near3 adhesion | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:50 |
| S20 | 50 | ((trimethoxysilyl or trimethoxy\$10 near3 (\$6silyl or \$6silane or \$6siloxane)) or ((\$10silyl or \$6siloxane) near3 \$7acrylate) or trimethylsilylacrylate) and (rubber near3 adhesion) same (fabric or textile or fiber) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 06:51 |
| S21 | 6094 | (\$10silane or \$10silyl\$4 or \$10siloxane\$4) and (rubber same adhesion or bond\$4) and \$7aramid\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 07:09 |
| S22 | 664 | (\$10silane or \$10silyl\$4 or \$10siloxane\$4) and (rubber same adhesion or bond\$4) and \$7aramid\$4 same (textile\$3 or fabric\$2) and (\$10epoxy\$4 or plasma) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 07:11 |
| S23 | 275 | ((\$10silane or \$10silyl\$4 or \$10siloxane\$4) same (\$8acryl\$4)) and (rubber same adhesion or bond\$4) and \$7aramid\$4 same (textile\$3 or fabric\$2) and (\$10epoxy\$4 or plasma) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 09:41 |
| S24 | 6 | plasma near4 activation same (\$5aramid\$3 or kevlar or twaron) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 09:45 |

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| S25 | 8160 | ((204/164) or (428/36.1,36.8,266, 267,272,290,373,375) or (442/104, 136)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 15:24 |
| S26 | 51 | S25 and (rubber and \$5aramid\$3 and \$10silane and (knit or fabric or textile) and composite) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 15:25 |
| S27 | 333 | ((\$5aramid\$3 same (knit woven fabric)) and ((activat\$4 (surface treatment)) same (plasma \$5epoxy\$7 \$5epoxid\$7)) and \$11silan\$4 and (silicone rubber)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/14 08:29 |
| S28 | 13 | S27 and (204/164 428/36.1,36.8, 266,267,272,290,373,375 442/104, 136).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/14 08:20 |
| S29 | 39 | ((\$5aramid\$3 same (knit\$4)) and ((activat\$4 surface treatment) same (plasma \$5epoxy\$7 \$5epoxid\$7)) and \$11silan\$4 and (silicone rubber)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/14 09:06 |